

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of claims:

1. (Currently Amended) A composition comprising a thermolabile protein admixed with a ~~dried~~ sorghum liquor waste, which is the remains after two distillations of fermented sorghum.
2. (Cancelled)
3. (Currently Amended) The composition of claim 1, wherein the sorghum liquor waste is in dry form ~~a crop liquor waste~~.
4. (Cancelled)
5. (Currently Amended) The composition of claim ~~[[4]]~~1, wherein the ~~liquor waste is a sorghum liquor waste~~ contains 14-22% crude protein, 17-21% crude fiber, and 4-46% ash.
6. (Original) The composition of claim 1, wherein the thermolabile protein is an enzyme.
- 7-9. (Cancelled)
10. (Currently Amended) The composition of claim 9, wherein the ~~liquor waste is a sorghum liquor waste~~ contains 14-22% crude protein, 17-21% crude fiber, and 4-46% ash.

11. (Withdrawn and Currently amended) A method of enhancing protein thermostability, the method comprising:

mixing a solution of a thermolabile protein with a ~~dried~~ sorghum liquor waste, which is the remains after two distillations of fermented sorghum, and drying the mixture.

12-14. (Cancelled)

15. (Withdrawn and Currently Amended) The method of claim [[14]], wherein the ~~liquor waste is a sorghum liquor waste~~ contains 14-22% crude protein, 17-21% crude fiber, and 4-46% ash.

16. (Withdrawn) The method of claim 11, wherein the thermolabile protein is an enzyme.

17-19. (Cancelled)

20. (Withdrawn and Currently Amended) The method of claim 19, wherein the ~~liquor waste is a sorghum liquor waste~~ contains 14-22% crude protein, 17-21% crude fiber, and 4-46% ash.

21-26. (Cancelled)

27. (Currently Amended) The composition of claim [[1]] 2, wherein the ~~dried sorghum~~ liquor waste is grounded and sieved before it is mixed with the protein.

28. (Currently Amended) The composition of claim 27, wherein the ~~dried~~ liquor waste [[has]] is sieved with a net [[of]] having a mesh size of 0.64-cm [[mesh]].

29. (Previously Presented) The composition of claim 1, wherein the composition is in dry form.

30. (Previously Presented) The composition of claim 29, wherein the thermolabile protein is an enzyme.

31. (Currently Amended) The composition of claim 29, wherein the ~~liquor~~ waste is a sorghum liquor waste contains 14-22% crude protein, 17-21% crude fiber, and 4-46% ash.

32. (New) The composition of claim 6, wherein the enzyme is cellulase.

33. (New) The composition of claim 6, wherein the enzyme is α -amylase.

34. (New) The composition of claim 30, wherein the enzyme is cellulase.

35. (New) The composition of claim 30, wherein the enzyme is α -amylase.

36. (New) The composition of claim 31, wherein the thermolabile protein is an enzyme.

37. (New) The composition of claim 36, wherein the enzyme is cellulase.

38. (New) The composition of claim 36, wherein the enzyme is α -amylase.